Sask milk

Newsletter
April 2015

Fuelling Women Champions

Canada's Dairy Farmers Initiative

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Across Canada, women and girls from all walks of life, at all skill levels, enthusiastically reach for their goals through sport. To achieve. To improve. And for some, to simply have fun. As champions of healthy living, providing nutrition and playing an active role in our communities, our mission is to see that no hurdle exists that might hinder this passion for the game. We want to see more goals met, more greatness realized, and the benefits of sport universally enjoyed.

The Initiative

Early April, DFC launched a new initiative entitled "Fuelling Women Champions," a unique cause promoting the advancement of women in sport. Today, more than ever, women are making healthier choices for their families. As local community leaders, Canadian dairy farmers are committed to producing high quality milk for families and supporting causes and programs that promote healthy living.

- According to 95% of moms, building healthy eating habits when children are young sets them up for a healthy future.
- Most Canadian mothers are the sole ones responsible for planning meals for their families.

In recent years, Canada's female athletes and teams have experienced unparalleled success on the global stage. Captivated by these performances, DFC started thinking about how they could contribute to these successes on behalf of all Canadian dairy farmers. Several analyses led to the conclusion that women's sports are under-sponsored compared to men's. DFC therefore decided to change things by carving out a unique niche for themselves on the Canadian market with the purpose of encouraging women to achieve their goals. This initiative is a natural choice for dairy farmers, as it represents an exceptional opportunity to remind women of the relationship between dairy consumption, health and a wholesome lifestyle.

- *In 2013, only 4.8% of Canadian sponsors indicated that women were the primary target market for their sponsorships (Canadian Sponsorship Landscape Study).*
- *Of all sponsorship dollars in the sports industry, 99.6% go to male sports (Women's Sport and Fitness Foundation).*
- *Women receive only 2% to 4% of sports coverage despite making up 40% of athletes across all levels of sport.*

By establishing the *Fuelling Women Champions* movement, Canadian dairy farmers are committed to helping women succeed and advance in sport, while encouraging a healthy and active lifestyle in which dairy products play a role.

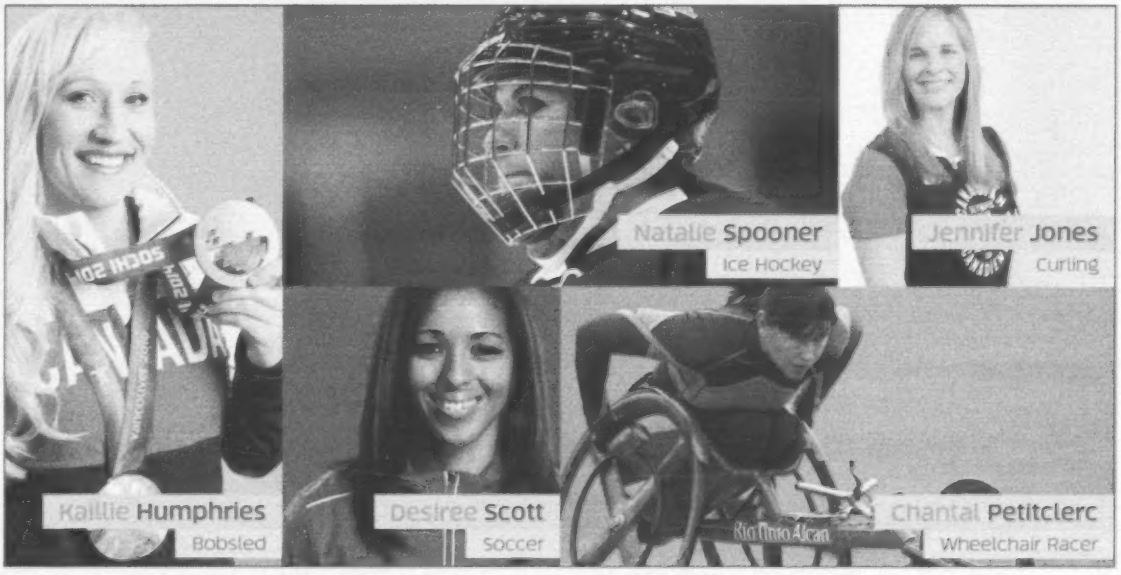
Several organizations and high level athletes have agreed to be partners and ambassadors of this movement and help dairy farmers in supporting this cause.

Canadian Women's Hockey League

Rugby Canada

Swimming Canada

CAAWS

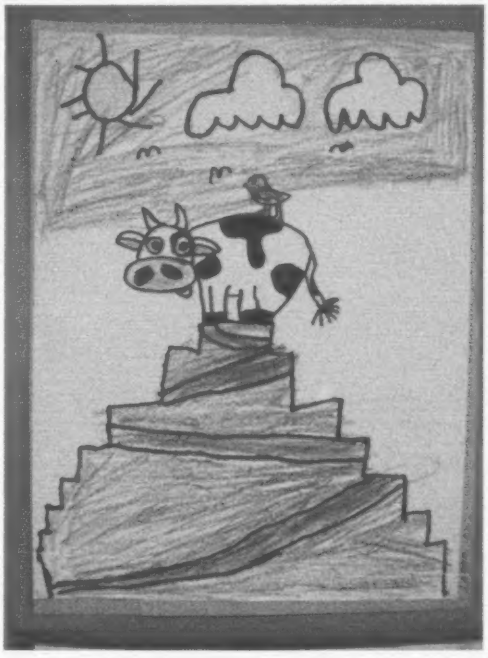


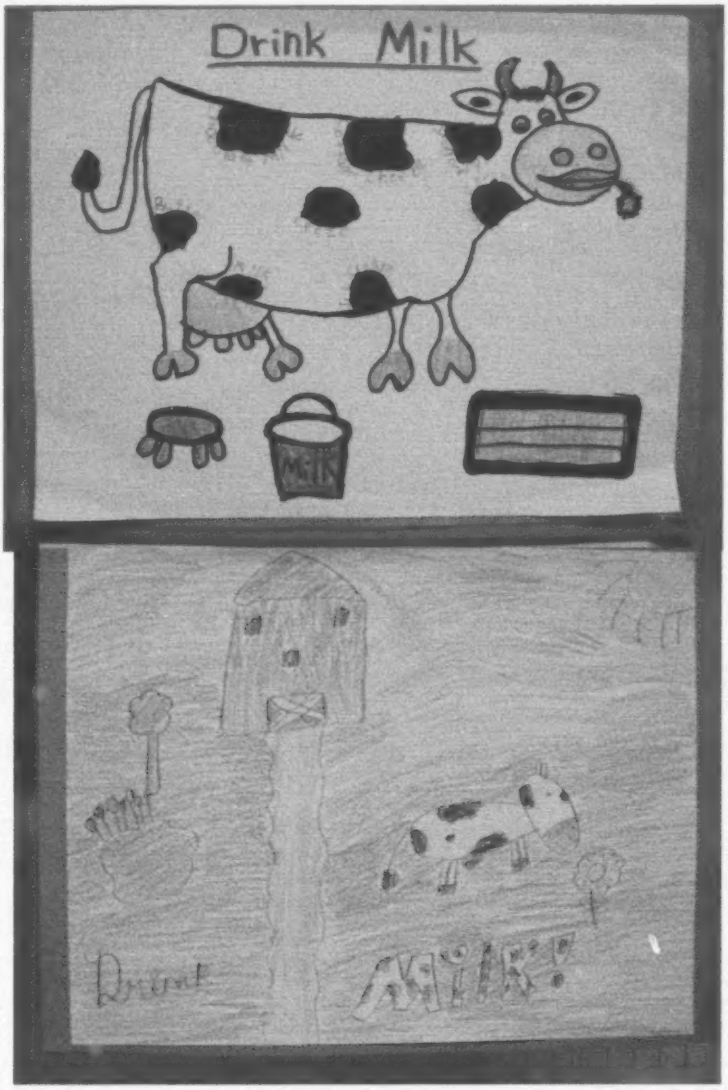
2015: Year of Sport and Major Sporting Events

His Excellency, The Right Honourable David Johnston, Governor General of Canada, proclaimed 2015 the "Year of Sport in Canada." Because women's sports are too often overshadowed by men's sports, female athletes don't receive all the attention they deserve. The launch of the *Fuelling Women Champions* movement will increase their visibility and gather support from the public, partners and various stakeholders.

This year, numerous regional and local sporting events will take place in every province to encourage dairy farmers from across the country to promote sport in their region and to get involved. Visit **WomenChampions.ca** for a calendar of events.

Twitter and Instagram: @womenchampions





Winning entries in the Miller School (Melville, SK) milk art contest

Top left: Grade 1 winner
Top right: Grade 3 winner
Bottom right: Grade 2 winner

Milk Quality Bonus

For the month of March, CQM registered producers received a $0.50 per hectolitre milk quality bonus.

CQM REGISTRATION

All producers in the provinces must be registered on the CQM program by the end of 2015.

To apply for registration, producers have three months of records.

What records do you need to do on a daily/regular basis?

- **Record 12 Bulk tank temperature log**- you should be recording the temperature of the bulk tank at the end of each milking

- **Record 10 Livestock treatment record**- all livestock treatments that have a milk or meat withdrawal must be recorded.

- **Record 13 Milking equipment sanitation record**- on at least a monthly basis you should be checking the sanitation of your bulk tank and milking equipment and recording the findings. The temperature of the rinse water should be checked and recorded weekly or the temperature of the wash water should be recorded monthly.

- **Record17 Deviations and corrective actions**- record the problem and what you did to correct it. This can be done on the record that the problem relates to or on Record 17 Deviation and Corrective Action record i.e. Bulk tank temperature problems can be recorded on Record 12 in the corrective action column or on Record 17

What do you need to do on an annual basis?

- Cleaning and sanitizing chart- filled out by your equipment dealer
- Annual wash system evaluation- filled out by your equipment dealer
- Water record – tested annually and kept on file.

What record do you need to do on an as needed basis?

- Broken needle record- you may never have a broken needle but you must be aware that should it ever occur you must have a record of the animal and the location of the needle and that record should go with the animal when it leaves the farm.

Producers are also required to have:
Standard Operating Procedures:

- Pre-milking
- Milking
- Milking cattle with abnormal or treated milk
- Post milking cleaning
- Treating cattle
- Shipping cattle
- Feeding medicated feed

Corrective Action Plans

- Corrective action plans outline the steps to take to correct a problem. Corrective Action plans should contain detailed instructions and contact numbers and the CQM program requires producers to write a Corrective Action plan for specific scenarios.

Records can be kept on computer and there are a number of software programs that have been adapted to include CQM record keeping requirements.

These Software Programs contain ALL of the CQM record keeping requirements:

1. VAMPP: www.vampp.com
2. Dairy Comp Scout/305 program with the Canadian Quality Milk module, released with the January 2007 annual update: www.canwestdhi.com/dairycomp.htm
3. SigaDairy Farm Software: www.siga.net
4. Dairy Plan C21 version 5.240 with the new 5.240 Canadian language file: www.westfalia.com
5. Lac-T: www.lac.-t.com (Note: Lac-T is replacing SigaDairy Farm Software and SD@HR).
6. CQM Logger, Version 62: www.cqmlogger.ca
7. VetCheck, Version 5.2 or greater: www.vcidairy.com
8. SmartDairy® HerdMetrix™, Version 4.0 or greater: www.mysmartdairy.com
9. BouMatic Robotics' HerdMetrix, Version number: 4.1 or greater: www.uniform-agri.com
10. UNIFORM, Version number: 4.1 or greater: www.uniform-agri.com
11. Insentac's SATURNUS 20.20, Version number 4.1 or greater: www.insentec.eu
12. SAC's TIM (Total Integrated Milking), Version number: 4.1 or greater: www.sac.eu

Some Software Programs contain **SOME** of the CQM record keeping requirements:

1. DS@HR Inc meets requirements for Records 9, 10 and 11: www.dsahr.ca
2. T4C: Time for Cows, Version 3.2.9.28 or greater, meets requirements for Records 1 to 7, 9, 10 and 11: www.lely.com

Information on all of this is in the CQM workbook and reference manual. If you have questions, need some help getting ready for your validation, or want to apply for CQM registration please contact Deb Haupstein deb.haupstein@saskmilk.ca 306-721-9486

Canadian National Dairy Study

The first national dairy study is now underway. It is a collaborative effort between the Universities of Calgary, Saskatchewan, Guelph, Montréal and Prince Edward Island and is funded and supported by the Dairy Farmers of Canada through the Dairy Cluster Initiative.

The questionnaire we are asking all dairy producers to complete is available on-line at: http://bit.do/NDS15 and can be completed in English or French. All results are reported aggregately with no identifiable information.

The results of this study will provide national benchmarking data on production, management behaviors and disease prevalence which will be made widely available and producers can use to compare their operations to. In addition, will help guide policy-makers in deciding where future funding and research should be directed.

The deadline for completion has been extended to April 22nd.

An information package was mailed out at the end of March. There is also the opportunity to complete the study by asking for a paper copy or doing a telephone interview. Please take the time to participate. For further information, contact Deb Haupstein, SaskMilk 306-721-9486.

Milk Spirit Week at Tompkins School!

QUOTA EXCHANGE

The market-clearing price established for the April 2015 Quota Exchange was **$28,750.00**

The next Quota Exchange will be held on **May 15, 2015**. All offers to sell and bids to purchase quota through the Quota Exchange must be received at the SaskMilk office by midnight, **May 6, 2015**. SaskMilk recommends that offers and bids be submitted well in advance of the deadline date to ensure adequate time for corrections, if necessary.

When making bids on the Quota Exchange, the price on offers to sell quota is the minimum price that the producer is prepared to accept for that quota. Only if the market-clearing price is equal to or greater than the producer's minimum price will that producer qualify for participation in the Exchange. Conversely, the price on offers to purchase quota is the maximum price that the producer is prepared to pay for that quota. Only if the market-clearing price is equal to or less than the producer's maximum price will that producer qualify for participation in the Exchange. The clearing price is set at the price where the smallest difference exists between the accumulated volume offered for sale and the accumulated volume bid to purchase.

The results of the Quota Exchange are outlined in the following Table.

APRIL 2015 QUOTA EXCHANGE RESULTS SUMMARY

Market Clearing Price per kilogram of butterfat	**$ 28,750.00**	
Daily Kilograms offered to Purchase		**6.50**
Kilograms offered to Sell		**40.10**
Kilograms sold		**2.25**
Number of Producers		
- offered to purchase	**2**	
- purchased quota	**2**	
- offered to sell	**7**	
- sold quota	**2**	

APRIL 2015 QUOTA EXCHANGE CLEARING PRICE RESULTS

Price ($/daily kg b.f.)	No. of Sellers	Cumulative Sellers	Daily Kgs b.f. offered for sale	Cumulative sales	Cumulative Sales less Cumulative purchases	Cumulative purchases	Daily Kgs b.f. offered to purchase	Cumulative bidders	No. of buyers
$27,000.00	1	1	0.25	0.25	-6.25	6.50	0.00	2	0
$28,750.00	**1**	**2**	**2.00**	**2.25**	**-4.25**	**6.50**	**0.00**	**2**	**0**
$29,000.00	1	3	12.85	15.10	8.60	6.50	0.00	2	0
$29,400.00	0	3	0.00	15.10	8.60	6.50	4.00	2	1
$30,000.00	2	5	12.00	27.10	24.60	2.50	2.50	1	1
$30,300.00	1	6	3.00	30.10	30.10	0.00	0.00	0	0
$32,000.00	1	7	10.00	40.10	40.10	0.00	0.00	0	0

*** Please contact Bev Solie at 306-949-6999 for inquiries dealing with quota management sheets, the Quota Exchange, for transfer credits, or with any other quota transactions.**

TRANSFER CREDIT SUMMARY REPORT

MONTH	# OF PRODUCERS TRANSFER IN	# OF PRODUCERS TRANSFER OUT	TOTAL KGS BUTTERFAT
March	26	21	21,973
April	16	12	11,722
May	15	12	12,618
June	10	8	7,204
July	15	12	13,322
August	15	12	11,915
September	19	18	23,202
October	10	10	10,988
November	12	10	13,140
December	19	12	20,889
January, 2015	23	19	19,605
February	20	15	20,251
March	18	15	14,470

PRIVATE TRANSFERS PROCESSED

MONTH	DAILY KILOGRAMS
Apr	419.23
May	145.23
June	18.50
July	20.00
Aug	615.73
Sept	336.41
Oct	12.71
Nov	24.35
Dec	11.00
Jan-2015	0.00
Feb	959
Mar	

OVER QUOTA (OVER 5 DAYS) REPORT BY MONTH

MONTH	# OF PRODUCERS	KGS BUTTERFAT
March	19	2,338
April	20	4,163
May	13	1,411
June	15	1,791
July	11	1,266
August	3	354
September	2	102
October	3	32
November	5	403
December	6	767
January, 2015	7	2,739
February	9	3,272
March	13	2,999

SUMMARY REPORT OF CREDITS March, 2015 – 164 PRODUCERS

DAYS	# OF PRODUCERS	POSITIVE CREDITS ACCUMULATED (KGS OF BUTTERFAT)
+ 5	13	7,903
0 to + 5	30	8,276
TOTAL	43	16,179
DAYS	**# OF PRODUCERS**	**NEGATIVE CREDITS ACCUMULATED (KGS OF BUTTERFAT)**
-15	8	-31,009
-10 to -15	24	-49,003
-5 to -10	52	-59,112
0 to -5	37	-16,162
TOTAL	121	-155,286

LOST OPPORTUNITY REPORT

MONTH	# OF PRODUCERS	LOST OPPORTUNITY (KGS OF BUTTERFAT)
March	3	240
April	7	1,104
May	10	1,792
June	5	2,823
July	9	3,717
August	17	7,315
September	16	3,722
October	16	8,971
November	13	3,774
December	19	6,444
January, 2015	18	7,440
February	11	3,569
March	8	3,596

WEIGHTED AVERAGE COMPONENT TESTS & PRICES March, 2015

Components	Average Test	Price per kilogram Class 1 to 5
Butterfat	4.0600	11.518253
Protein	3.3411	8.518249
Other Solids	5.7144	1.245104

Based on the average component tests for the province, the average price received was **$82.339** per hectolitre. **The average butterfat price received per kilogram was $20.21**

SASKATCHEWAN MILK POOL RESULTS March 2015

Milk Sale Revenue	$ 15,949,202.54
Western Milk Pool	$ 963,515.01
Plant of Last Resort Service	$ (55,706.22)
Total Pool Value	**$ 16,857,011.33**

In March, Saskatchewan had a monthly CDC allocation of **817,238 kilograms** of butterfat. In the month of March, Saskatchewan production was **14,949** of butterfat **over** and cumulatively **under** by **-94,301 kilograms** of butterfat. On a percentage basis, Saskatchewan is **-0.99%** within our CDC allocation flexibility limits based on the Continuous Quota model. The -1.50% lower flexibility limit is in effect.

	(1) Monthly Total Production Kgs bf	(2) Total Monthly CDC Quota Allocation Kgs bf	(3) Monthly Over or (Under) Production Kgs bf col. 1 – 2 = 3	(4) Lower Flexibility Limit **(1.5%)** Kgs bf col. 9 * -1.5%	(5) Upper Flexibility Limit **1.0%** Kgs bf col. 9 *1.0%	(6) Cumulative Over or (Under) Production with limits Kgs bf	(7) Cumulative Over or (Under) Production with limits in - % col. 6 / 9	(8) Over Quota or (Lost Production Opportunity) Kgs bf	(9) Rolling 12 Month Total Quota Kgs bf
Mar-14	778,842	771,216	7,626	(135,992)	45,331	**(58,458)**	**-0.64%**	0	9,066,120
Apr-14	759,580	765,873	(6,293)	(136,382)	45,461	**(64,773)**	**-0.71%**	0	9,092,104
May-14	794,737	781,223	13,514	(136,885)	45,628	**(57,303)**	**-0.63%**	0	9,125,672
Jun-14	761,220	759,569	1,651	(137,511)	45,837	**(58,840)**	**-0.64%**	0	9,167,373
Jul-14	770,028	768,975	1,053	(138,077)	46,026	**(57,522)**	**-0.62%**	0	9,205,114
Aug-14	755,864	775,617	(19,753)	(138,628)	46,209	**(86,128)**	**-0.93%**	0	9,241,841
Sept-14	757,014	785,984	(28,970)	(139,355)	46,452	**(115,663)**	**-1.24%**	0	9,290,311
Oct-14	784,475	837,039	(52,564)	(139,977)	46,659	**(139,977)**	**-1.50%**	(29,529)	9,331,833
Nov-14	777,547	806,726	(29,179)	(140,477)	46,826	**(140,477)**	**-1.50%**	(28,634)	9,365,141
Dec-14	811,818	846,968	(35,150)	(140,987)	46,996	**(140,987)**	**-1.50%**	(34,624)	9,399,124
Jan-15	826,269	806,291	19,978	(141,417)	47,139	**(120,978)**	**-1.28%**	0	9,427,790
Feb-15	759,351	747,742	11,609	(142,029)	47,343	**(111,877)**	**-1.18%**	0	9,468,575
Mar-15	832,187	817,238	14,949	(142,679)	47,560	**(94,301)**	**-0.99%**	0	9,511,947

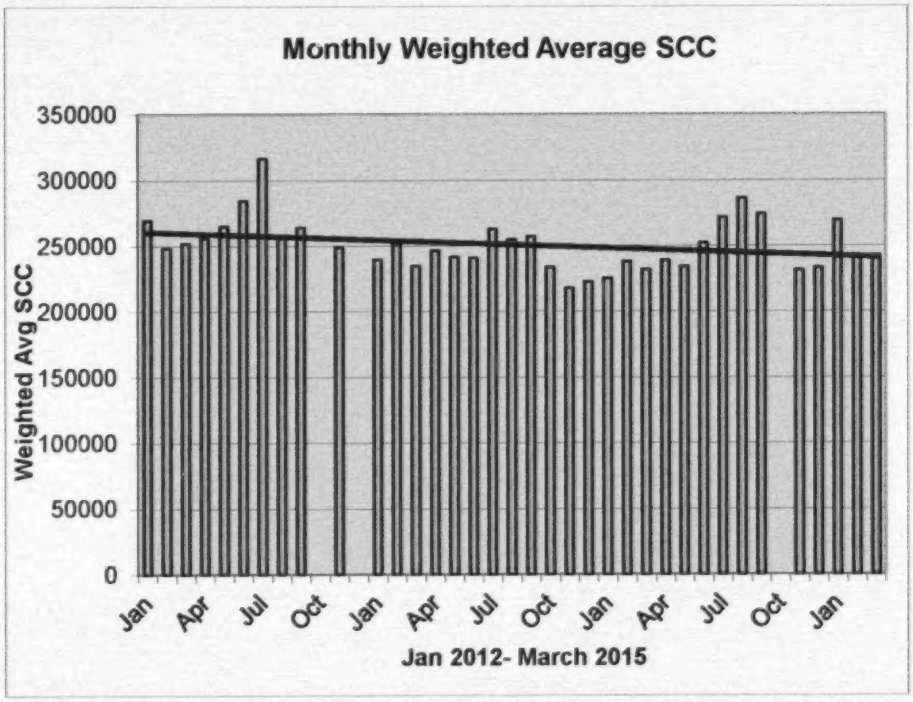
(1) Monthly Production in Saskatchewan
(2) Total Monthly Quota = Class 1 sales + Monthly MSQ + Carry Forward
(3) Difference between the monthly production (1) and the total monthly quota (2)
(4) The Lower Flexibility Limit is -1.5% of Rolling 12 Month Total Quota (9)
(5) The Upper Flexibility Limit is 1.0% of Rolling 12 Month Total Quota (9)
(6) Previous Month Cumulative Over or (Under) Production + Current Monthly Over or (Under) Production (capped at lower or upper limit if applicable)
(7) Equal to Column (6) expressed as a percentage basis within the flexibility limits
(8) Over Quota or (Lost production opportunity) outside of flexibility limits
(9) Total Monthly CDC Quota Allocation for the previous 12 months

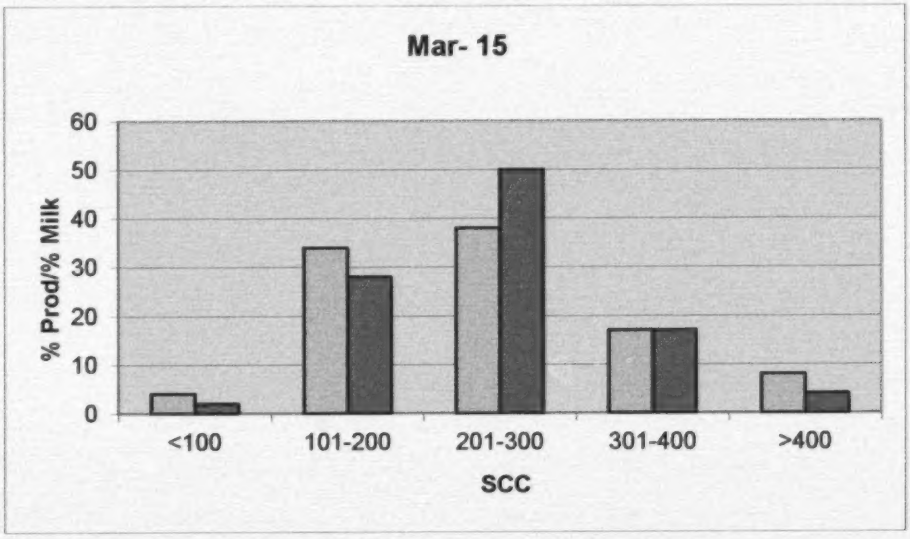
SCC LIMIT NOW 400,000

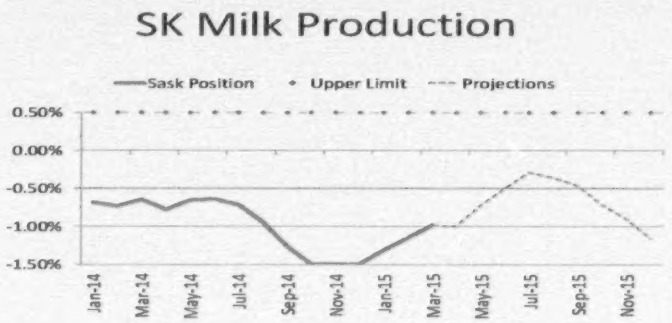
Effective January 1, 2013, the SCC limit has changed to 400,000. Penalties and violations will be applied based on the new limit.

The following graphs provide producers with an overview of the Provincial Somatic Cell Count weighted average on a monthly basis as well as a breakdown of the % of producers in each SCC level for the month of March 2015.

If you have any questions or comments you can contact: Deb Haupstein at 306-721-9486.







INHIBITOR TEST STATIONS

SaskMilk has established a number of inhibitor test stations around the province. Producers needing to check their bulk tanks for inhibitors can take a sample to the test station closest to their location.

Charm test strips are available to test for:
Beta-Lactams- the Charm 3 SL3 Beta Lactam test strip tests for amoxicillin, ampicillin, ceftiofur, cephapirin, cloxacillin, and penicillin G

Tetracyclines- the Charm Tetracycline test strip tests for chlortetracycline, oxytetracycline and tetracycline.

Sulfas- the Charm Sulfa test strip tests for sulfacetamide, sulfachlorpyridazine, sulfadiazine, sulfadimethoxine, sulfadoxine, sulfacthoxypyridazine, sulfamerazine, sulfamethazine, sulfamethizole, sulfamethoxazole, sulfamethoxypyridazine, sulfapyridine, sulfaquinoxaline, sulfathiazole,and sulfisoxazole.

Test stations are located at the following locations:

1. Swift Current, SK - Agrifoods truck bay - 675 Cheadle Street West
   Office 306-773-1097 or Rodger Ruf 306-741-3261
2. Harris, SK - Cairnside Farm – Wes Cairns 306-665-4807
3. Star City, SK - Star City Colony - Reuben Tschetter 306-921-9381
4. Grenfell, SK - Jim Ross 306-697-2232
5. Yorkton, SK - Ford Dairy Farms Inc. - Bud and Margaret Ford 306-782-7240
6. Saskatoon, SK – Agrifoods Truck Bay - east of the Saputo plant receiving bay
   lead hand - Jim or Clint 306-664-0202 after hours: 306-668-8135

Charm tests strips and Charm testers are now available for purchase through SaskMilk. Agrifoods is now carrying SNAP test kits for tetracylcines as well as beta lactams.

For further information you can contact: Deb Haupstein 306-721-9486

Code of Practice

2.2.1 Unweaned Calves

The early nutritional status of calves has a marked influence on their later productivity. Colostrum feeding management has an important influence on the health and welfare of calves. The timing of first colostrum is particularly important since calves' ability to absorb colostrum is substantially reduced six to eight hours after birth. The ability of the calf to defend itself against infectious diseases is directly related to the amount (liters), quality (immunoglobulin level and hygiene), and timing of colostrum intake. The result of inadequate colostrum intake is a low concentration of circulating immunoglobulin (Ig) in the blood of the calf, a condition known as 'failure of passive transfer' (FPT) (23).

Calves are motivated to consume large volumes of milk (in excess of eight liters per day for Holsteins). Calves especially benefit from higher milk intakes during the first four weeks of life when their ability to digest solid feed is limited. The optimal amount of milk will vary with a number of factors. For example, under cold conditions, energy requirements increase, as the calves need this energy to generate body heat. Whole milk has a higher protein, fat, and digestible energy content, as well as a better balance of nutrients than some commercial milk replacers. Abrupt changes in diet, use of poor quality milk or milk replacer, and force-feeding of milk are all associated with health risks for the calf, including diarrhea (24).

Environment also has a substantial effect on calf growth. Calves will become cold-stressed at approximately <10°C, requiring additional energy for maintenance and growth (34). Ad libitum nipple feeding of milk to dairy calves can allow for increased milk intake and weight gain with no detrimental effects on intake of solid food after weaning.

REQUIREMENTS

Calves must receive at least four liters of good quality colostrum within 12 hours of birth, with the first meal occurring as soon as possible, and no more than six hours after birth.
Calves must receive a volume and quality of milk or milk replacer to maintain health, growth and vigor.
Increase milk intake during cold stress.

RECOMMENDED BEST PRACTICES

a. provide supplemental colostrum feeding even when calves are allowed to suckle from the cow (23)
b. check the quality of colostrum with a colostrometer (23)
c. measure immunoglobulin status in calves and feed colostrum to achieve a blood serum immunoglobulin concentration of 10mg/ml (23)
d. use good hygiene practices when collecting, storing, and feeding colostrum (23)
e. provide whole milk, equivalent milk replacer, or pasteurized waste / discarded milk to calves ad libitum (24)
f. offer milk that is between 15-40°C
g. offer calves a minimum total daily intake of 20% of body weight in whole milk (or equivalent nutrient delivery via milk replacer) until 28 days of age (e.g., approximately eight liters per day for Holstein calves)
(... Cont)

... 2.2.1 Continued

h. provide milk via a teat or provide a dry teat after milk feeding to satisfy the calf's motivation to suck (24)
i. increase milk intake when the environmental temperature drops below 10°C (increase all fluid diets by 25% in winter months)
j. wean calves by gradually reducing their milk over 5-14 days
k. manage group feeding systems to reduce competition between calves (24).

If You Can't Ship It - Test It!

BSE surveillance is still important and every animal tested makes a difference.

Support your cattle industry by having your 4-D (dead, diseased, dying or downer) cattle tested for BSE.

For more information, call the Canadian Food Inspection Agency at 1-877-727-5273.

Across Canada, women and girls from all walks of life, at all skill levels, enthusiastically reach for their goals through sport. To achieve. To improve. And for some, to simply have fun. As champions of healthy living, providing nutrition and playing an active role in our communities, our mission is to see that no hurdle exists that might hinder this passion for the game. **We want to see more goals met, more greatness realized, and the benefits of sports universally enjoyed.**

CANADA'S DAIRY FARMERS
FUELLING WOMEN CHAMPIONS

QUOTA LISTING or CLASSIFIED AD SERVICE

SaskMilk offers a free quota listing service as part of its Newsletter. Anyone wishing to sell or purchase quota and/or cows or miscellaneous dairy equipment is welcome to contact the SaskMilk office at (306) 949-6999. All prices and negotiations will be independent of SaskMilk. **Please note that ads will be posted in two issues and will then be removed unless SaskMilk is notified otherwise.**

Classifieds

For Sale: Fresh Holstein heifers
Call Paul at #780-842-6508

Lemar Farms Inc. Custom liquid manure hauling. **Call George Janzen 306-227-5757**

For Sale: Alliance Harvestore Silo unloaders, 2 stage blowdeck to fill Harvestore silo built new couple of years ago, 2 Dion S 55 HO Forage blowers, 1 Gehl silage blower. **Contact Jent Postma 306 280 7646**

For Sale: Quota and Cows.
Contact Grant Haus 306-762-4441

For Sale: 1 Digi Star 2400 EZ Scale Head, 2 Digi Star 2400 VRD Remotes, and 2 Clickers. **Call 306-882-3112 ext. 401**

SASKMILK BOARD OF DIRECTORS

Melvin Foth – Chair
(306) 225-4678
fvl@sasktel.net

Brad Kornelius – Vice Chair
(306) 239-4200
bradkornelius@gmail.com

David Entz
(306) 626-3300
davidentz3662@gmail.com

Jack Ford
(306) 328-4700
jackford@sasktel.net

Isaac Klassen
(306) 249-4435
isaac00@sasktel.net

Brian Lindenbach
(306) 771-2721
broyhill192@gmail.com

Ryan Enns
(306) 220-7993
corandryan@gmail.com

Tom Mackenzie
(306) 352-2292
tommymilk@icloud.com

Denise Coghill
(306) 699-2539
denmars@sasktel.net

For further information, please contact the SaskMilk office.
444 McLeod Street
Regina, Saskatchewan S4N 4Y1
Telephone: (306) 949-6999
Fax: (306) 949-2605
Website: www.saskmilk.ca
Email: info@saskmilk.ca